

§ 203.47

33 CFR Ch. II (7–1–15 Edition)

during Continuing Eligibility Inspections may result in ineligibility to receive Rehabilitation Assistance under Public Law 84–99.

(d) *Economic justification.* No flood control work will be rehabilitated unless the work required satisfies Corps criteria for a favorable benefit-to-cost ratio, and the construction cost of the work required exceeds \$15,000. Construction costs greater than \$15,000 do not preclude the Corps from making a determination that the required work is a maintenance responsibility of the non-Federal sponsor, and not eligible for Corps Rehabilitation Assistance.

§ 203.47 Modifications to non-Federal flood control works.

Modifications necessary to preserve the structural integrity of existing non-Federal projects may be constructed at additional Federal and non-Federal expense in conjunction with approved rehabilitation work. The additional Federal cost will be limited to not more than one-third of the estimated Federal construction cost of rehabilitation to pre-flood level of protection, or \$100,000, whichever is less. The modification work must be economically justified. Non-Federal interests are required to contribute a minimum of 25% of the total construction costs of the modification, LERRD's, and any additional funds necessary to support the remaining cost of the modification beyond what the Corps can provide. Engineering and design costs will be at Corps cost.

(a) *Cash contributions.* Non-Federal contributions will be only in cash. In-kind services are not permitted for modification work.

(b) *Protection of additional areas.* Modifications designed to provide protection to additional area are not authorized.

§ 203.48 Inspection guidelines for non-Federal flood control works.

(a) *Intent.* The intent of these guidelines is to facilitate inspections of the design, construction, and maintenance of non-Federal flood control works. The guidelines are not intended to establish design standards for non-Federal flood control works, but to provide uniform procedures within the Corps

for conducting required inspections. The results of these inspections determine Active status in the RIP, and thus determine eligibility for Rehabilitation Assistance. The contents of this section are applicable to both IEI's and CEI's.

(b) *Level of detail.* Evaluations of non-Federal flood control works will be made through on site inspections and technical analyses by Corps technical personnel. The level of detail required in an inspection will be commensurate with the complexity of the inspected project, the potential for catastrophic failure to cause significant loss of life, the economic benefits of the area protected, and other special circumstances that may occur. Technical evaluation procedures are intended to establish the general capability of a non-Federal flood control work to provide reliable flood protection.

(c) *Purposes.* The IEI assesses the integrity and reliability of the flood control work. In addition, other essential information required to help determine the Federal interest in future repairs/rehabilitation to the flood control work will be obtained. The IEI will establish the estimated level of protection and structural reliability of the existing flood control work. Subsequent CEI's will seek to detect changed project conditions that may have an impact on the reliability of the flood protection provided by the flood control work, to include the level of maintenance being performed on the flood control work.

(d) *Inspection components*—(1) *Hydrologic/hydraulic analyses.* The level of protection provided by a non-Federal flood control work will be evaluated and expressed in terms of exceedence frequency (e.g., a 20% chance of a levee being overtopped in any given year). These analyses also include an evaluation of existing or needed erosion control features for portions of a project that may be threatened by stream flows, overland flows, or wind generated waves.

(2) *Geotechnical analyses.* The Geotechnical evaluation will be based primarily on a detailed visual inspection. As a minimum, for levees, the IEI will identify critical sections where levee stability appears weakest and